



# Liquid Ice System B - 130

## Technical Specification:

**Refrigeration Capacity:** 60.0 kW/51.600 kcal/h or 1.238.000 kcal per 24 hours\*.

**Variable production range:**

Output can be varied from 1.380 L/h with 40% ice concentration to 4.740 L/h with 10% ice concentration\*\*.

**Filtration:**

A 5-micron filter fitted to water intake to prevent ingestion of foreign objects.

**Minimum salt concentration:**

System requires 3% NaCl concentration for Optim-Ice® production.

**Power Consumption:** 33.0 kW

**Dimensions in cm (LxWxH):**

226x136x173

**Weight:** 1.280 kg

**Refrigerant:**

R-404A /R-449A

**Pre-Cooler:**

Optional pre-cooler ensures uniform production of Optim-Ice® over a large inlet water temperatures range.

**Condenser:**

Cooling water requirements:

5°C = 3.600 L/h

10°C = 4.400 L/h

15°C = 6.000 L/h

20°C = 11.700 L/h

\* Appr. 1 kcal is required to achieve a one-degree temperature reduction in one kilogram of fish.

\*\* Based on seawater inlet temperature of 0°C.



## Liquid Ice System BR - 130 rack system

### Technical Specification:

**Refrigeration Capacity:**

80.0 kW/68.800 kcal/h  
or 1.651.000 kcal per 24 hours\*.

**Variable production range:**

Output can be varied  
from 1.850 L/h with 43% ice concentration  
to 6.300 L/h with 10% ice concentration\*\*.

**Filtration:**

A 5-micron filter fitted to water intake to  
prevent ingestion of foreign objects.

**Minimum salt concentration:**

System requires 3% NaCl concentration  
for Optim-Ice® production.

**Power Consumption:** 7.5 kW

**Dimensions in cm (LxWxH):**

226x101x160

**Weight:** 720 kg

**Refrigeration system:**

To be connected to pump circulation  
at -22°C.

**Refrigerant:**

R-717/R-404A/R-507/R-449A

**Pre-Cooler:**

Optional pre-cooler ensures uniform  
production of Optim-Ice® over a large inlet  
water temperatures range.

\* Appr. 1 kcal is required to achieve a one-degree temperature reduction in one kilogram of fish.

\*\* Based on seawater inlet temperature of 0°C.